TOP VIEW

SIDE VIEW

BOTTOM VIEW

SECTION A–A

* CONTROLLING DIMENSION : MM

SYMBOL	MILLIMETER		
	MIN.	NOM.	MAX.
A	0.700	0.750	0.800
A1	0.000	---	0.050
A2	---	0.530	0.580
A3		0.203	REF.
b	0.180	0.250	0.300
b1	0.250	0.300	0.350
b2	0.300	0.350	0.400
b3	0.350	0.400	0.450
D		3	BSC
E		3.500	BSC
L	0.400	0.500	0.600
L1	0.425	0.525	0.625
L2	0.450	0.550	0.650
L3	0.500	0.600	0.700
L4	0.850	0.950	1.050
L5	1.100	1.200	1.300
e		0.500	BSC
e1		0.525	BSC
e2		0.550	BSC
e3		0.575	BSC
e4		0.600	BSC
K1		0.225	BSC
K2		0.275	BSC
K3		0.350	BSC
K4		0.375	BSC
K5		0.550	BSC
TOLERANCES OF FORM AND POSITION			
aaa		0.150	
bbb		0.100	
ccc		0.100	
ddd		0.050	
eee		0.080	

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5-2009.
3. COPLANARITY APPLIES TO THE TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATION.
4. MARKING SHOWN IS FOR PACKAGE ORIENTATION REFERENCE ONLY.
5. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
6. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODE ONLY.
7. Package code is F183A3FY+1, F183A3FY+2.

—DRAWING NOT TO SCALE—

ANALOG DEVICES

TITLE:
PACKAGE OUTLINE, 18L, FC2QFN PKG
3x3.5x0.75mm

APPROVAL	DOCUMENT CONTROL NO.	REV.	
ZHEN LI	21-100428	C	1/1